

Form PTO-1449
(REV. 8-83)

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

07/993,391

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
Masaaki HIROKI et al.

FILING DATE

GROUP

Art Unit 2504

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	<p>IBM Technical Disclosure Bulletin, Vol. 33, No. 6B, November 1990, New York, pgs. 384-385, XP000108914, "Driving Method for TFT/LCD Grayscale"</p>
	<p>MOLECULAR CRYSTALS AND LIQUID CRYSTALS (INC. NONLINEAR OPTICS), Vol. 185, August 1990, CHUR CH pgs. 67-74, XP000162922 G.P. Montgomery et al. "Improving Multiplexability of Polymer-Dispersed Liquid Crystal Films by Dual Frequency Addressing"</p>

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EXAMINER

LAO, LUN - 72

DATE CONSIDERED

1/2/94

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

07/993,3

0756-819

(Use several sheets if necessary)

APPLICANT
MASAAKI HIROKI et al

FILING DATE
12/18/92

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L-Z	AM	3	9	5	5	1	8	7	5/4/76	Bigelow			
	AB	4	4	2	7	9	7	8	1/24/84	Williams			
	AC	4	7	4	2	3	4	6	5/3/88	Gillette et al			
✓	AD	4	8	1	8	9	8	1	4/4/89	Oki et al			RECEIVED
L-Z	AE	4	8	4	1	2	9	4	6/20/89	Clerc			MAR 29 1993
L-Z	AF	5	0	9	1	7	2	2	2/25/92	Kitajima et al			GROUP 2500
	AG												
	AH												
	AN												
	AO												
	AP												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
													YES
L-Z	AL	0	1	4	4	2	9	7	12/78	Japan			
L-Z	AM	0	0	6	8	7	3	2	3/89	Japan			
	AN												
	AO												
	AP												

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER	DATE CONSIDERED
LAO, LUN - YI	10/11/03

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